

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Horst Haussecker et al.

Assignee: Intel Corporation

Application No.: 10/685,867

Confirmation No.: 6650

Filed: October 14, 2003

Art Unit: 2624

For: MODEL-BASED FUSION OF SCANNING
PROBE MICROSCOPIC IMAGES FOR
DETECTION AND IDENTIFICATION OF
MOLECULAR STRUCTURES

Examiner: B. Q. Le

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated June 25, 2007, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.